

**To:** Smith, Molly[Smith.Molly@epa.gov]  
**Cc:** Miller, Patrick[miller.patrick@epa.gov]; Breneman, Sara[breneman.sara@epa.gov]; Johnson, Mark[johnson.mark@epa.gov]  
**From:** Colledge, Michelle  
**Sent:** Wed 8/23/2017 11:45:13 AM  
**Subject:** RE: Update

Molly-

I'll check with Mark this morning. I haven't seen any additional traffic on this.

Michelle

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**Michelle A. Colledge MPH, PhD**  
CAPT, U.S. Public Health Service  
Agency for Toxic Substances and Disease Registry/NCEH/CDC, Region 5  
77 W. Jackson Blvd., Room 413  
Mailstop ATSD-4J  
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**From:** Smith, Molly  
**Sent:** Wednesday, August 23, 2017 6:29 AM  
**To:** Colledge, Michelle <Colledge.Michelle@epa.gov>  
**Cc:** Miller, Patrick <miller.patrick@epa.gov>; Breneman, Sara <breneman.sara@epa.gov>  
**Subject:** FW: Update

Michelle –

Any update on the progress of this approval? We have our enforcement manger from HQ arriving tomorrow, and want to make sure we have answers to all his anticipated questions. If this is coming down the line, we need to be aware of how it will impact our enforcement action.

I appreciate any status update. Thanks.

Molly Smith

Environmental Scientist

U.S. EPA Region 5

Air Enforcement and Compliance Assurance

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Fax: (312) 697-2724

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**From:** Johnson, Mark

**Sent:** Thursday, August 17, 2017 4:27 PM

**To:** Smith, Molly <[Smith.Molly@epa.gov](mailto:Smith.Molly@epa.gov)>

**Cc:** Breneman, Sara <[breneman.sara@epa.gov](mailto:breneman.sara@epa.gov)>; Marshall, Sarah <[marshall.sarah@epa.gov](mailto:marshall.sarah@epa.gov)>; Miller, Patrick <[miller.patrick@epa.gov](mailto:miller.patrick@epa.gov)>; Cantello, Nicole <[cantello.nicole@epa.gov](mailto:cantello.nicole@epa.gov)>; Colledge, Michelle <[Colledge.Michelle@epa.gov](mailto:Colledge.Michelle@epa.gov)>; Furey, Eileen <[furey.eileen@epa.gov](mailto:furey.eileen@epa.gov)>; Nam, Ed <[nam.ed@epa.gov](mailto:nam.ed@epa.gov)>

**Subject:** RE: Update

Molly

We are proposing a couple options to our HQs for the evaluation of the short-term manganese data; one being a new MRL value for 15-365 days, the other being the application of the 0.3 ug/m<sup>3</sup> chronic value for shorter duration averages. We anticipate that there will be significant

internal discussion on this proposal, but I hope that we can have a resolution soon. We will keep you informed.

Mark

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Mark D. Johnson, PhD, DABT

Regional Director/Toxicologist

Agency for Toxic Substances and Disease Registry (ATSDR)

77 W. Jackson Blvd.

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Office: 312-353-3436

Email: [mdjohnson@cdc.gov](mailto:mdjohnson@cdc.gov)

**From:** Smith, Molly

**Sent:** Thursday, August 17, 2017 11:44 AM

**To:** Johnson, Mark <[johnson.mark@epa.gov](mailto:johnson.mark@epa.gov)>

**Cc:** Breneman, Sara <[breneman.sara@epa.gov](mailto:breneman.sara@epa.gov)>; Marshall, Sarah <[marshall.sarah@epa.gov](mailto:marshall.sarah@epa.gov)>; Miller, Patrick <[miller.patrick@epa.gov](mailto:miller.patrick@epa.gov)>; Cantello, Nicole <[cantello.nicole@epa.gov](mailto:cantello.nicole@epa.gov)>; Colledge, Michelle <[Colledge.Michelle@epa.gov](mailto:Colledge.Michelle@epa.gov)>; Furey, Eileen <[furey.eileen@epa.gov](mailto:furey.eileen@epa.gov)>; Nam, Ed <[nam.ed@epa.gov](mailto:nam.ed@epa.gov)>

**Subject:** RE: Update

Mark –

Thank you very much for this update and we appreciate your efforts. Is there a way we could learn what values you are proposing/considering? Is it the same 0.3 ug/m3 screening risk level just acknowledging applicability to a shorter time period? I understand it will be a couple weeks for the review and concurrence to take place.

Molly Smith

Environmental Scientist

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**From:** Johnson, Mark

**Sent:** Wednesday, August 16, 2017 3:51 PM

**To:** Smith, Molly <[Smith.Molly@epa.gov](mailto:Smith.Molly@epa.gov)>

**Cc:** Breneman, Sara <[breneman.sara@epa.gov](mailto:breneman.sara@epa.gov)>; Marshall, Sarah <[marshall.sarah@epa.gov](mailto:marshall.sarah@epa.gov)>; Miller, Patrick <[miller.patrick@epa.gov](mailto:miller.patrick@epa.gov)>; Cantello, Nicole <[cantello.nicole@epa.gov](mailto:cantello.nicole@epa.gov)>; Colledge, Michelle <[Colledge.Michelle@epa.gov](mailto:Colledge.Michelle@epa.gov)>; Furey, Eileen <[furey.eileen@epa.gov](mailto:furey.eileen@epa.gov)>; Nam, Ed <[nam.ed@epa.gov](mailto:nam.ed@epa.gov)>

**Subject:** RE: Update

Molly

We are proposing to our HQs a toxicological basis for the evaluation of short-term (weeks-months) inhalation exposure to manganese that could be used to assess the existing SH Bell data that has already been collected. The proposal needs internal review and concurrence with our Division of Toxicology and Human Health Sciences that develop the ATSDR MRL values. Our intention is to apply this as a site-specific value to streamline the concurrence process. We will keep you informed of the status of the review process, but it may take a couple weeks to get it reviewed.

In the meantime, we can share the technical basis for our position if there is an interest and would be willing to discuss this with senior management at EPA.

Mark

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Mark D. Johnson, PhD, DABT

Regional Director/Toxicologist

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**From:** Smith, Molly

**Sent:** Wednesday, August 16, 2017 6:55 AM

**To:** Johnson, Mark <[johnson.mark@epa.gov](mailto:johnson.mark@epa.gov)>

**Cc:** Breneman, Sara <[breneman.sara@epa.gov](mailto:breneman.sara@epa.gov)>; Marshall, Sarah <[marshall.sarah@epa.gov](mailto:marshall.sarah@epa.gov)>; Miller, Patrick <[miller.patrick@epa.gov](mailto:miller.patrick@epa.gov)>; Cantello, Nicole <[cantello.nicole@epa.gov](mailto:cantello.nicole@epa.gov)>; Colledge, Michelle <[Colledge.Michelle@epa.gov](mailto:Colledge.Michelle@epa.gov)>; Furey, Eileen <[furey.eileen@epa.gov](mailto:furey.eileen@epa.gov)>; Nam, Ed <[nam.ed@epa.gov](mailto:nam.ed@epa.gov)>

**Subject:** RE: Update

Mark –

I see that Michelle is out until Monday, but I was hoping you could give us a status update on where ATSDR is on commenting about the SHB Chicago facility. Patrick Traylor, deputy AA for OECA, is visiting Region 5 on Thursday, August 24. The RA has directed the SHB enforcement team to discuss this facility, in particular queue up the “303 or no 303” question as part of the “ORC General.” Understanding ATSDR’s position before then will be important.

I will actually be in the field at SH Bell Chicago and other sites today, so Sarah Marshall will be available to speak if you have questions.

Thanks again!

Molly Smith

Environmental Scientist

U.S. EPA Region 5

Air Enforcement and Compliance Assurance

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**From:** Colledge, Michelle  
**Sent:** Monday, August 14, 2017 12:15 PM  
**To:** Smith, Molly <[Smith.Molly@epa.gov](mailto:Smith.Molly@epa.gov)>  
**Cc:** Johnson, Mark <[johnson.mark@epa.gov](mailto:johnson.mark@epa.gov)>  
**Subject:** Re: Update  
**Importance:** High

Molly-

ATSDR will evaluate the data as it's collected. Mark has proposed the use of a number for short term data (intermediate exposures), which theoretically we could use to draft something sooner. I left him a VM this morning (I'm not in today) to see if he has heard anything back about using the provisional number. We have also drafted a statement that includes language that we will evaluate the data as it continues being collected and make health-protective recommendations to our partner agencies, so it's implied that we will evaluate shorter term data. I'm not sure where the statement is in the clearance chain, but will check on that.

Thx

Michelle

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**Michelle A. Colledge MPH, PhD**  
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**From:** Smith, Molly  
**Sent:** Monday, August 14, 2017 8:50 AM  
**To:** Colledge, Michelle  
**Subject:** RE: Update

It was our impression that ATSDR may be able to make a determination or response prior to receiving a year's worth of data; however that decision needed to be made at a higher level. Want to know if there's any possibility that ATSDR may make a statement earlier than we originally thought.

Molly Smith

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**From:** Colledge, Michelle  
**Sent:** Friday, August 11, 2017 3:35 PM  
**To:** Smith, Molly <[Smith.Molly@epa.gov](mailto:Smith.Molly@epa.gov)>  
**Subject:** Re: Update

Lots of discussions. Refresh my memory what you need from us in light of the NOV.

On Aug 11, 2017, at 2:39 PM, Smith, Molly <[Smith.Molly@epa.gov](mailto:Smith.Molly@epa.gov)> wrote:

Michelle –

Wanted to touch base and see if any decisions were made as a part of your discussions this week.

Molly Smith

Environmental Scientist

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**From:** Colledge, Michelle  
**Sent:** Friday, August 04, 2017 10:06 AM



**To:** Smith, Molly <[Smith.Molly@epa.gov](mailto:Smith.Molly@epa.gov)>  
**Subject:** Update

This, of course, requires more discussion, and with CDC. We are meeting next week and are starting with Q&As today. When do you think the data will be posted?

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**Michelle A. Colledge MPH, PhD**  
CAPT, U.S. Public Health Service  
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